

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 080542/0151

In re patent application of

Isao MOCHIDA et al.

Serial No. Unassigned

Group Art Unit: Unassigned

Filed: Unassigned

Examiner: Unassigned

For: HEAT-TREATED ACTIVE CARBONS FOR USE IN DENITRATION, PROCESSES FOR PRODUCING SAME, DENITRATION METHOD USING SAME, AND DENITRATION SYSTEM USING SAME

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits please amend the application as follows:

IN THE CLAIMS:

Please cancel claims 1/5 and 8-19 without prejudice or disclaimer.

Please amend the claims as follows:

6. (Amended) A desulfurization process which comprises bringing a gas containing SO₂, water, and oxygen into contact with a heat-treated active carbon fiber for use in desulfurization [as claimed in any one of claims 2 to 4] wherein said heat-treated active carbon fiber has been obtained by heat-treating a starting active carbon in a non-oxidizing atmosphere, wherein said starting active carbon is a starting active carbon fiber.

7. (Amended) A high depth desulfurization process which comprises removing sulfur oxides by using a heat-treated active carbon fiber for use in desulfurization, wherein said heat-treated active carbon fiber has been obtained by heat-treating a starting active carbon in a non-oxidizing atmosphere, wherein said heat-treating comprises heating at a temperature of 600 to 1,200° C in a non-oxidizing atmosphere [as